

# PIER LRP ENERGY STAR® Residential Light Fixture Advancement Project

## Product Specification and Performance Information

This form is intended for use when a manufacturer will not be utilizing the NEMA/ALA lamp and ballast matrices.

By completing this form manufacturers are documenting that they are participating in the ENERGY STAR® Residential Light Fixture Advancement Project, they are applying for 50 percent match funding, and are designing and developing residential lighting fixtures in compliance with version 3.1 of the Residential Light Fixtures ENERGY STAR program. Products will be required to receive ENERGY STAR qualification and approval.

Manufacturer: \_\_\_\_\_

Fixture Type (table or floor): \_\_\_\_\_

Fixture Model Number: \_\_\_\_\_

In the table below, list the lamps and ballasts that will be used in the light fixtures (destined for ENERGY STAR qualification) that are being submitted to the ENERGY STAR® Residential Light Fixture Advancement Project for 50 percent match funding.

	Ballast Manufacturer & Catalog Number*	Lamp Manufacturer & Catalog Number*	#/Lamps/ Fixture	# Ballast/ Fixture	#Lamps / Ballast	Initial Lamp Lumens [1]	Ballast Factor [2]	Total Adjusted Lumens [3]	Input Watts/ System [4]	Input Watts/ Fixture [5]	Efficacy [6]
1	Advance RMB- 2P13-S2	OSI CF 13DD/E/830	4	2	2	900	0.95	3420	25	50	68
2											
3											
4											
5											
6											
7											
8											
9											
10											

[1] Initial lamp lumens from lamp matrix

[2] ballast factor from ballast matrix

[3] Equals: (# of ballasts per fixture X # of lamps per ballast X initial lamp lumens) X ballast factor

[4] Input Watts, per lamp-ballast combination from ballast matrix

[5] Equals: (input Watts per lamp-ballast combination X # ballast per fixture)

[6] Equals: total adjusted lamp lumens / total input Watts per fixture

\* Record the ballast and lamp that is most often shipped with the fixture on the ENERGY STAR QPI Form.

I (name) \_\_\_\_\_ an authorized signatory of (Co. name) \_\_\_\_\_ state  
that (Co. name) \_\_\_\_\_ is designing and developing the prototypes and ultimate  
products in compliance with version 3.1 of the Residential Light Fixtures ENERGY STAR program.

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_